(b) if so, the steps taken in the direction during Eighth Five Year Plan period; and

(c) the details of the target set for generating additional power through wind mill in the State during the Ninth Plan?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Under the Wind Resource Assessment Programme, six locations were identified in Orissa, which can be considered suitable for wind power projects. It was suggested to the State Government to take up a demonstration project at one of those locations. The State Government was also requested to announce a conductive policy for development of commercial wind power projects in the State.

(c) State-wise targets have not been set. Commercial wind power projects are set up based on techno-economic viability and the policies announced for such projects in different States.

FDI in Power Projects

1185. SHRI VIJAY J. DARDA: Will the Minister of POWER be pleased to state:

(a) what is the estimated foreign direct investment in ongoing power projects in the country, project-wise;

(b) the details of progress of ongoing power projects financed by foreign countries, project-wise;

(c) the details of power projects under active consideration for approval, project-wise; and

(d) the details of approved projects which could not be taken up for execution and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) the Foreign Direct

Investment (FDI) (Actuals) for power generation, supply, transmission and distribution, since 1991 and upto March 31, 2000 is given in the Annexure [*See* Appendix, 190, Annexure No. 18]

(b) As on date, Central Electricity Authority (CEA) has accorded techno-economic clearance to 57 schemes for setting up private power projects in the country of which nine projects have been set up and have commenced generation. Seven of these projects have foreign equity participation. Details of these projects are given below:—

S. No.	Name of the project/location	Capacity (MW)	Name of the foreign promoters
1.	Hazira Combined Cycle Gas Turbine, Gujarat	515	(i) M/s.Prime Hazira Mauritius.
2.	Paguthan Combined Cycle Gas Turbine, Gujarat	654.7	(i) M/s. Power Gen. India Ltd. (ii) M/s. Siemens. Germany.
3	Dabhol Phase-I CCGT Maharashtra	740	(i) M/s. Enron Power Development Corp., USA. (ii) General Electric USA. (iii) Bechtel, USA.
4.	Jegurupadu Combined Cycle Gas Turbine, Andhra Pradsesh	216	(i) International Fin. Corp., USA. (ii) Non-Resident Indians. (iii) CMS Generation, Singapore. (iv) ABB Power Investment, Switzerland.
5.	Godavari Combined Cycle Gas Turbine, Andhra Pradesh	208	(i) Specturm Technologies, USA.
6.	Torangallu Thermal Power Project, Karnataka	260	M/s.Tractebel, Belgium.
7.	Basin Bridge DGPP, Tamil Nadu	200	(i) Rosy Blue Group, Luxemburg. (ii) Hyundai Group, South Korea. (iii) Odeon Ltd., USA

(c) and (d) As on date, Central Electricity Authority (CEA) has accorded techno-economic clearance to 57 projects having an aggregate capacity of 29362.3 MW involving an estimated cost of

Rs. 122008.61 crores for which complete Detailed Project Reports (DPRs) had been received. The details of these 57 projects are given in Annexure. [*See* Appendix 190, Annexure No. 18] A large number of these cleared projects have not been able to come up on account of the private promoters not being able to tie up various inputs/linkages and achieve financial closure.

Review of Power Sector

1186. SHRI V.P. DURAISAMY: Will the Minister of POWER be pleased to state:

(a) whether Government have conducted a thorough review of the power sector to identify the areas where investment is needed;

(b) if so, the details thereof indicating where exactly the investment is being made; and

(c) whether Tamil Nadu falls under this review?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The Perspective Plan Studies conducted by the Central Electricity Authority (CEA), as brought out in the publication of CEA entitled "Power On demand by 2012", indicate that the total required installed capacity by the year 2012 in the country would be around 2,40,000 MW. The present installed capacity at the end of June, 2000, is around 98,500 MW. Thus an additional installed capacity of around 1,41,500 MW. would be required by the year 2012. This would involve an investment of around Rs. 6,36,750 crores (@ Rs. 4.5 crores per MW). Corresponding investment in the areas of transmission and distribution would also be required.

(c) Yes, Sir.

Delicensing of Power Generation Sector

1187. SHRI R.S. GAVAI: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government propose to delicensing of power generation sector;

(b) if so, the reasons therefor;